

**REMARKS**

This communication responds to the Office Action mailed March 26, 2007 for the application captioned above. In the Office Action, the Examiner classified the claims into three invention groups:

- I. Claims 1-18, drawn to a device for measuring the movement of an object (due to respiration), classified in class 600, subclass 536;
- II. Claims 19-38, drawn to a device for measuring the signals corresponding to the change in the area or volume of at least one object within a homogeneous magnetic field due to the cardiac function of the object, classified in class 600, subclass 527; and
- III. Claims 39-40, drawn to a method of measuring the area or volume of an object, classified in class 073, subclass 861.11.

Applicants provisionally elect Group I (claims 1-18), with traverse. Applicants traverse the Restriction Requirement on the grounds that no serious burden on the Examiner exists. If the search and examination of an entire application can be made without serious burden, then it should be examined on the merits even though it includes claims directed to distinct or independent inventions. Applicants respectfully submit that the subject matter of Groups I, II, and III are sufficiently related that a thorough search for the subject matter of one Group would encompass a search for the subject matter of the other Group. Accordingly, Applicants respectfully request examination on the merits of all the claims, not just those of Group I, to avoid duplicative examination by the PTO and unnecessary delay and expense to Applicants.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

The Commissioner is hereby authorized to charge any additional filing fees required to Deposit Account No. 061910.

Dated: April 25, 2007

Respectfully Submitted,

/Thomas R. Hipkins/

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